Message

From: Subramaniam, Ravi [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E738F9D27062486E9047184B867FD968-SUBRAMANIAM, RAVI]

Sent: 3/13/2014 7:31:44 PM

To: Kenny Crump [KennyCrump@email.com]
Subject: formaldehyde workshop--starr paper

Attachments: Starr and Swenberg 2013 Bottom Up Approach.pdf

I see the problem in their invite. We had suggested that you provide the counter-argument to the case study. We will get them to correct it. Here is Tom Starr's paper. I will send you my write-up separately—in the course of extracting the sections from our larger document some of the figure numberings got messed up and will appear confusing. I will edit it and send it to you when I get home this evening.

Best Regards,

Ravi.

Ravi Subramaniam, PhD;

Associate Branch Chief, Quantitative Methods Branch, IRIS Division, NCEA-ORD, US EPA (703) 347-8606 (Tu, W, Th); (301) 515-2701 (M, F)

From: Kenny Crump [mailto:KennyCrump@email.com]

Sent: Thursday, March 13, 2014 10:30 AM

To: Subramaniam, Ravi

Subject: FW: Invitation to Present a Case Study for EPA's Formaldehyde Workshop (April 29-30, 2014)

Ravi,

Here is what I received.

Regards,

Kenny

Kenny S. Crump Cell: 318-278-9426 FAX: 318-257-2182 KennyCrump@email.com

Home:

Kenny and Shirley Crump 2220 S. Vienna Ruston, LA 71270 318-255-7058

From: Formaldehyde_wkshp [mailto:formaldehyde_wkshp@icfi.com]

Sent: Wednesday, March 12, 2014 4:51 PM

To: 'KennyCrump@email.com' **Cc:** Formaldehyde_wkshp

Subject: RE: Invitation to Present a Case Study for EPA's Formaldehyde Workshop (April 29-30, 2014)

Dr. Crump,

We wanted to follow up on your potential availability for the workshop on formaldehyde, currently scheduled for April 29-30, 2014. EPA is also considering moving the workshop to April 30-May 1, 2014.

Could you let us know if you would you be available April 29-30, 2014? Would you also be available April 30-May 1, 2014?

Thank you!

State-of-the-Science Workshop on Formaldehyde Inhalation and Assessment of Hazard and Dose-Response

April 29 – April 30, 2014 • EPA One Potomac Yard • Arlington, Virginia Formaldehyde_wkshp@icfi.com • EPA's Workshop Website • Registration Site

From: Formaldehyde_wkshp

Sent: Tuesday, March 11, 2014 10:04 AM

To: Formaldehyde_wkshp; 'KennyCrump@email.com'

Subject: RE: Invitation to Present a Case Study for EPA's Formaldehyde Workshop (April 29-30, 2014)

Dr. Crump,

I apologize for the confusion, but the honorarium for you to attend is \$1000, not \$300.

Thank you, and we hope that you will be able to participate in April!

Best,

Jessica, on behalf of the ICF Workshop Team

State-of-the-Science Workshop on Formaldehyde Inhalation and Assessment of Hazard and Dose-Response

April 29 - April 30, 2014 . EPA One Potemac Yard . Arlington, Virginia

Formaldehyde_wkshp@icfl.com * EPA's Workshop Website * Registration Site

From: Formaldehyde_wkshp

Sent: Monday, March 10, 2014 6:04 PM

To: 'KennyCrump@email.com'

Subject: Invitation to Present a Case Study for EPA's Formaldehyde Workshop (April 29-30, 2014)

Dear Dr. Crump,

We are pleased to invite you to present a case study in the U.S. Environmental Protection Agency's (EPA's) upcoming two-day State-of-the-Science Workshop on Formaldehyde Inhalation and Assessment of Hazard and Dose-Response. The workshop will be held at the EPA Potomac Yard Office Building in Arlington, Virginia, on April 29 and 30, 2014, assuming the selected experts like you will be available. The workshop is being sponsored and organized by EPA's National Center for Environmental Assessment (NCEA).

The workshop will discuss several scientific issues related to EPA's draft Integrated Risk Information System (IRIS) assessment of formaldehyde (inhalation exposure). The workshop will focus on the following three themes:

- Session 1: Evidence pertaining to the influence of formaldehyde that is produced endogenously (by the body during normal biological processes) on the toxicity of inhaled formaldehyde, and implications for the health assessment;
- Session 2: Mechanistic evidence relevant to formaldehyde inhalation exposure and lymphohematopoietic cancers (leukemia and lymphomas); and
- Session 3: Epidemiological research examining the potential association between formaldehyde exposure and these types of cancers.

The overarching goal of the workshop will be to facilitate scientific discussion about these issues and the scientific challenges they pose for assessing the health hazards of inhaling formaldehyde. EPA will not be seeking consensus from the expert participants. The workshop will be open to stakeholders and the public. For more information, please see EPA's workshop website at http://www.epa.gov/IRIS/irisworkshops/fa/index.htm.

If you accept this invitation to present the **Case Study: Considering Endogenous Formaldehyde in Evaluating Cancer Risk**, you will be responsible for the following:

Prior to the workshop:

- o Provide a biosketch emphasizing your expertise and experience relevant to the workshop topics.
- Participate in up to three workshop session planning 1-hour conference calls.
- Review session speakers' draft presentations to help ensure relevancy to the workshop objectives and minimize potential redundancies between presentations.

At the workshop on April 29-30:

o Guide and moderate the session's discussion to keep the discussion on track and responsive to the discussion questions, encourage equal participation by the discussants, and elicit diverse opinions.

After the workshop

o Participate in a follow-up phone call to provide any post-workshop impressions.

Please accept or decline this invitation as soon as possible, but no later than March 12th, by replying to this email (Formaldehyde Wkshp@icfi.com). If you cannot attend, kindly suggest alternates. If you respond that you can participate, ICF International, the contractor organizing this workshop, will confirm your registration and provide you with travel and logistics details. If you are a non-federal participant, ICF will send you a conflict of interest disclosure and certification form and subcontract agreement for your review and signature. Through the subcontract agreement, non-

federal invited case study presenters are eligible to receive an honorarium of \$300 and reimbursement of travel expenses.

The contact information we have for you is provided below. If you accept this invitation, please verify that it is correct and provide any missing information.

| First Name | Kenny |
|-------------------------|----------------------|
| Last Name | Crump |
| Affiliation | Independent |
| Title | Consultant |
| Address | |
| Phone number | |
| Preferred Email Address | KennyCrump@email.com |

If you have any questions, please contact the ICF workshop team at Formaldehyde-Wkshp@icfi.com or call Jessica Wignall at 703-225-2337. We hope to see you in April!

State-of-the-Science Workshop on Formaldehyde Inhalation and Assessment of Hazard and Dose-Response

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